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## **EUROPEAN PATENT APPLICATION**

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  AT BE CH DE ES FR GB GR IT LI LU NL SE
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- Applicant: ENERGY CONVERSION DEVICES, INC. 1675 West Maple Road Troy Michigan 48084(US)
- Inventor: Ross, Randall R. 6363 Worlington Birmingham Michigan 48010(US) Inventor: Strand, David 2091 Daintree West Bloomfield Michigan 48033(US) Inventor: Biornard, Erik

Inventor: Bjornard, Erik 4410 Arrowwood Court Concord California 94520(US)

- Representative: Jackson, Peter Arthur et al GILL JENNINGS & EVERY 53-64 Chancery Lane
  London WC2A 1HN(GB)
- Data storage device having a phase change memory medium reversible by direct overwrite and method of direct overwrite.
- . 

  A method and apparatus for direct, single beam, overwrite of new data over existing date in a phase change optical data storage device; wherein memory cell material is heated and cooled at different rates so that it crystallizes or vitrifies depending upon the temperature to which adjacent heat sink material has been heated at the same time.

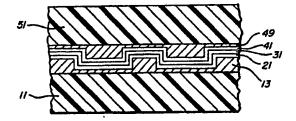


FIG. 2



## **EUROPEAN SEARCH REPORT**

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